

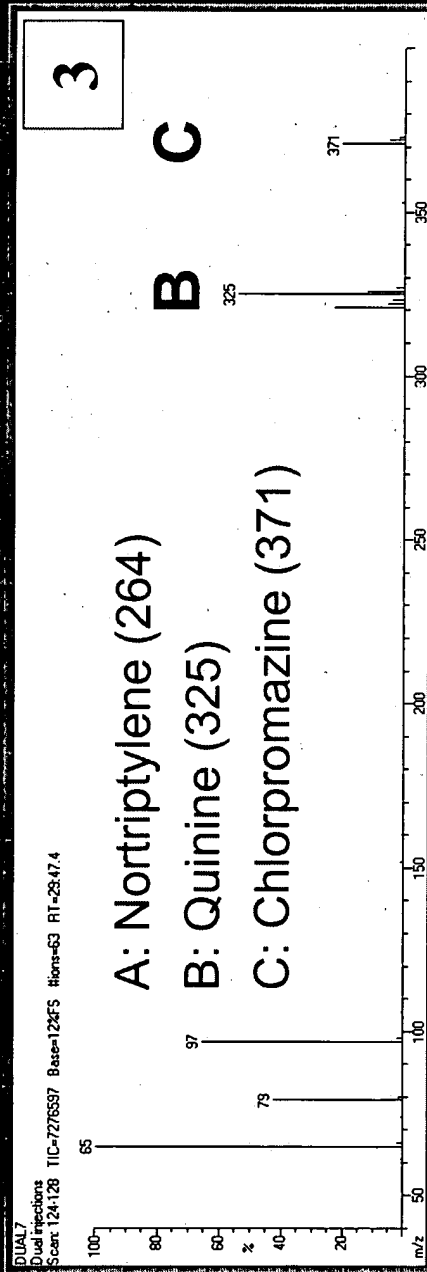
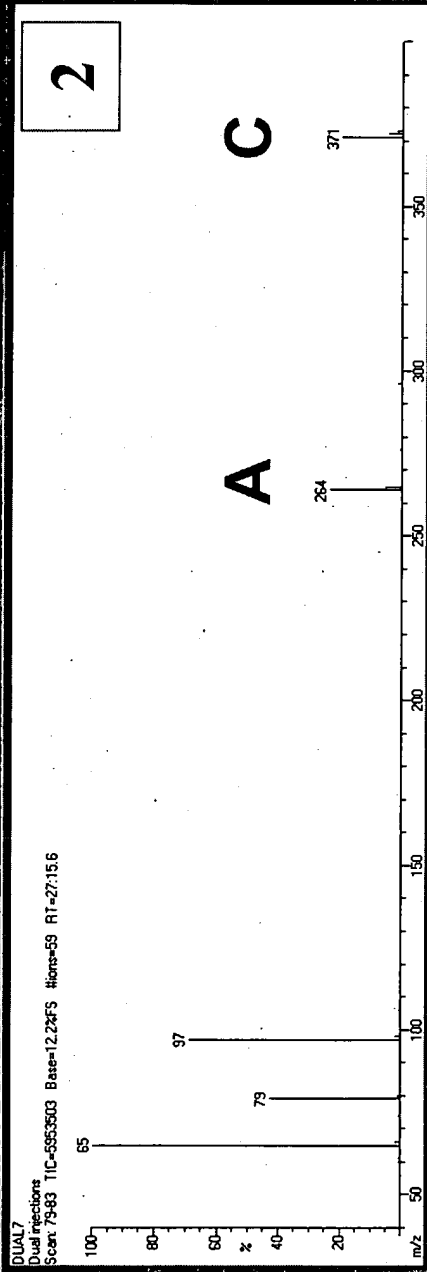
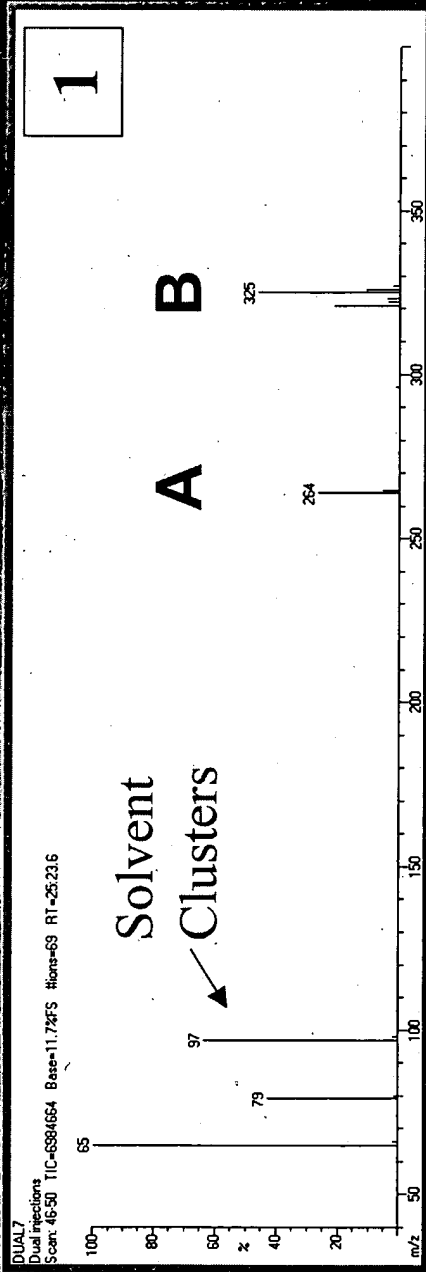
Dual injections

110: A + B

101: A + C

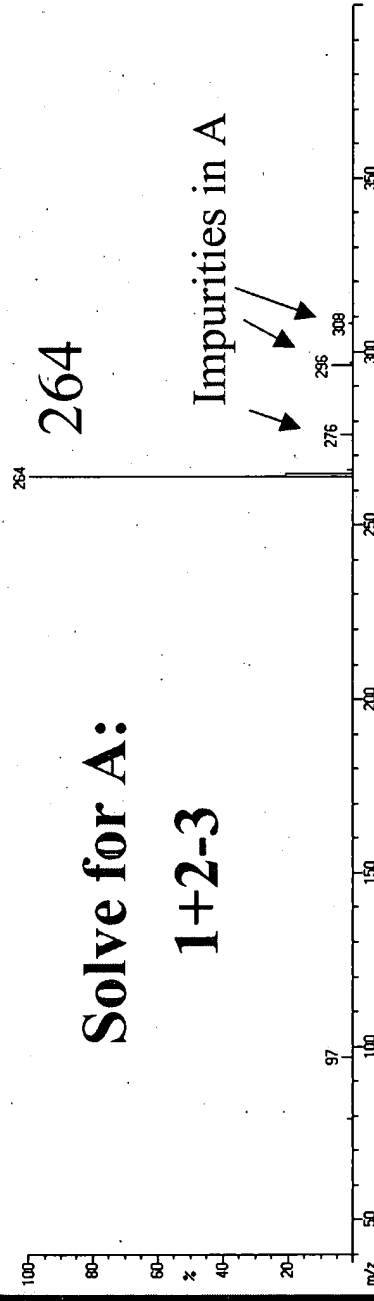
011: B + C

Fig. 1



Solve for A:

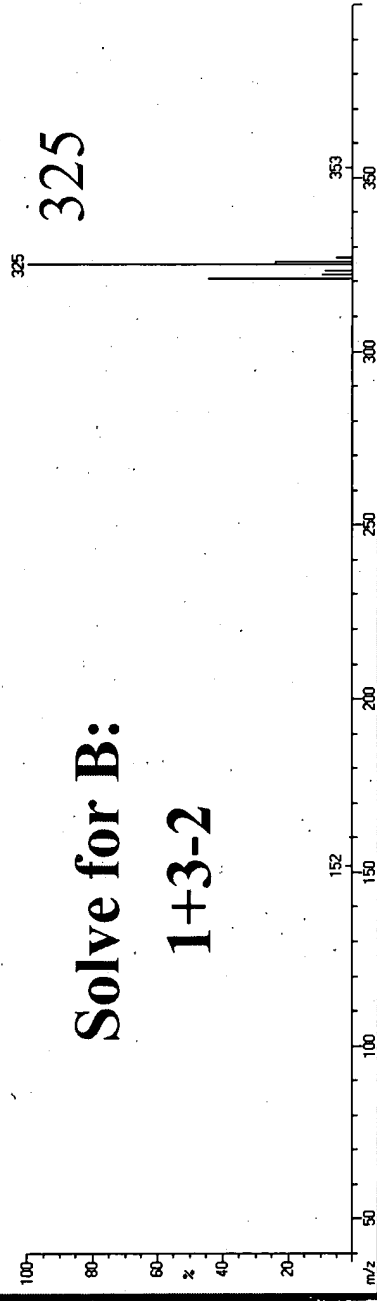
1+2-3



Dual Injections

Solve for B:

1+3-2



"Clean" spectra

Reduced background

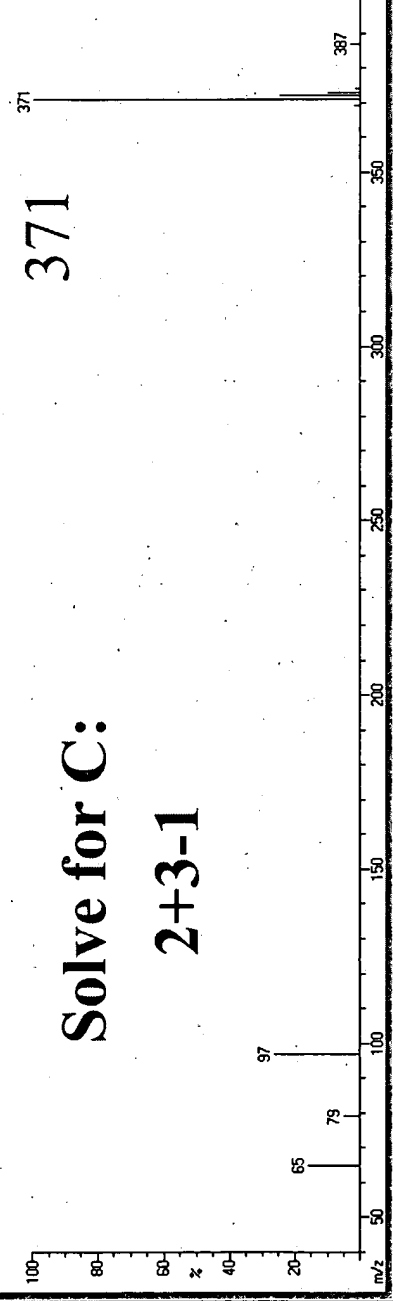
Low-level impurities evident

Looks like

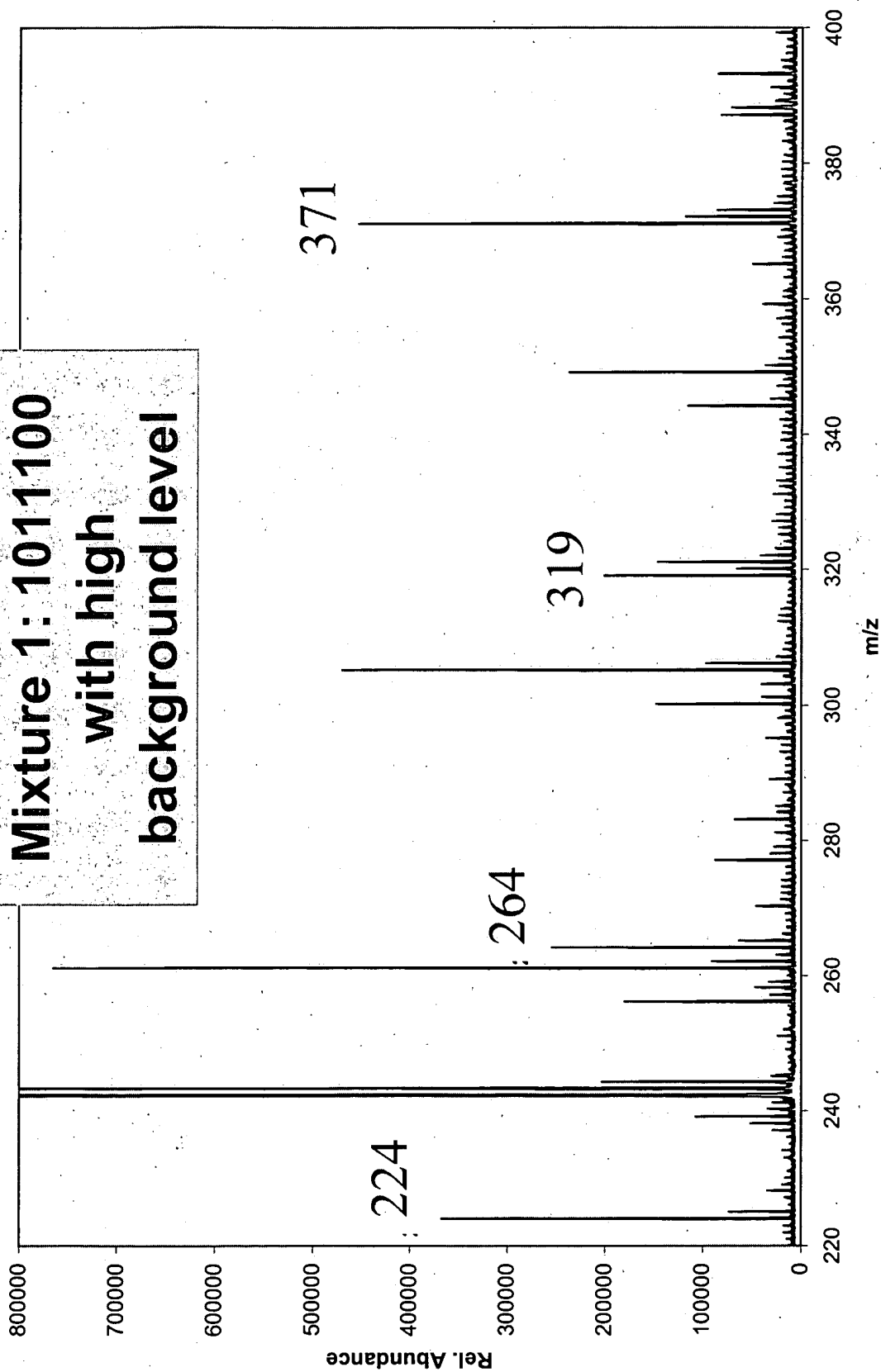
background-subtracted mass spectrum of pure compound

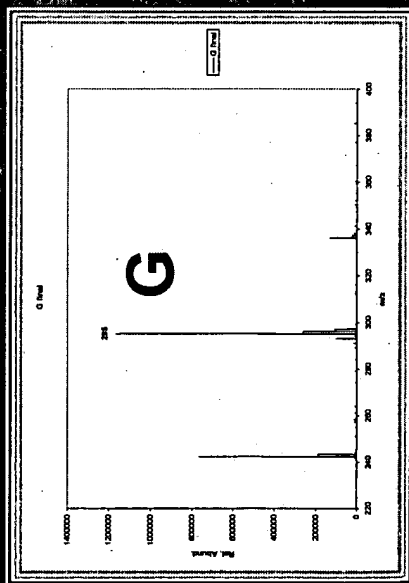
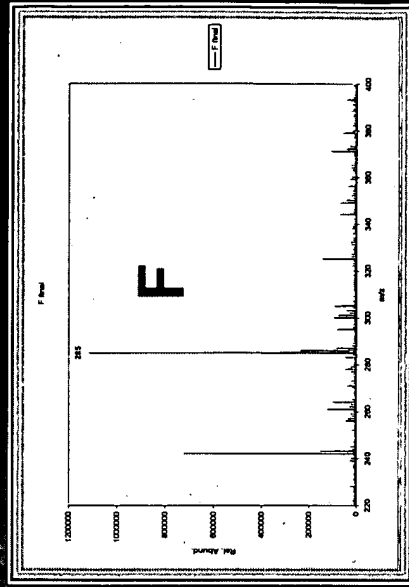
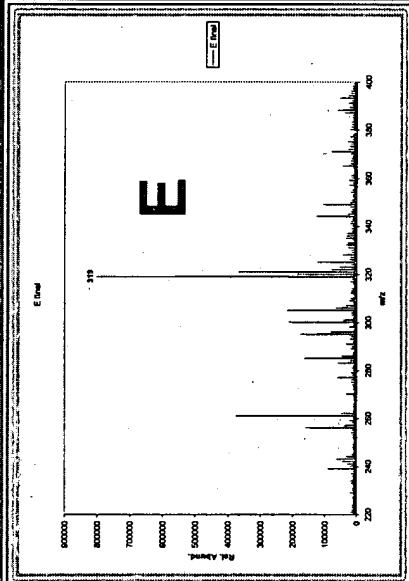
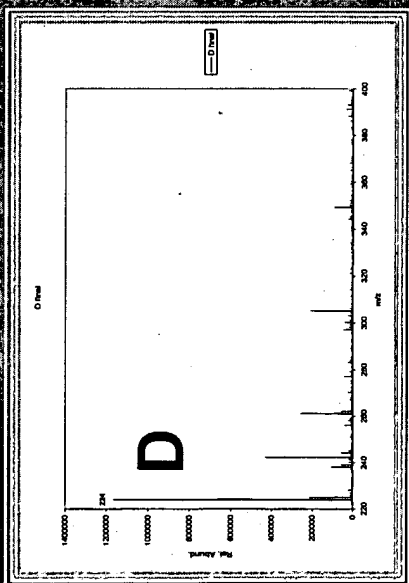
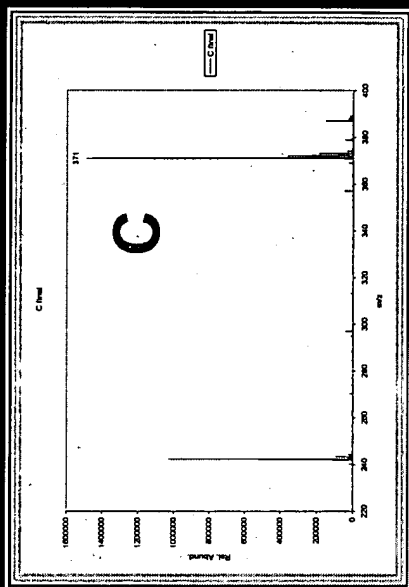
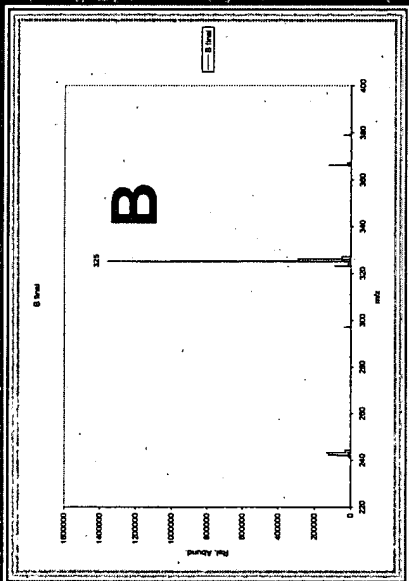
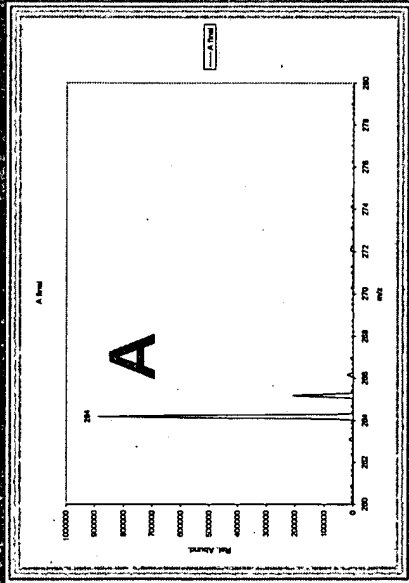
Solve for C:

2+3-1



Pre-transform
Mixture 1: 1011100
with high
background level

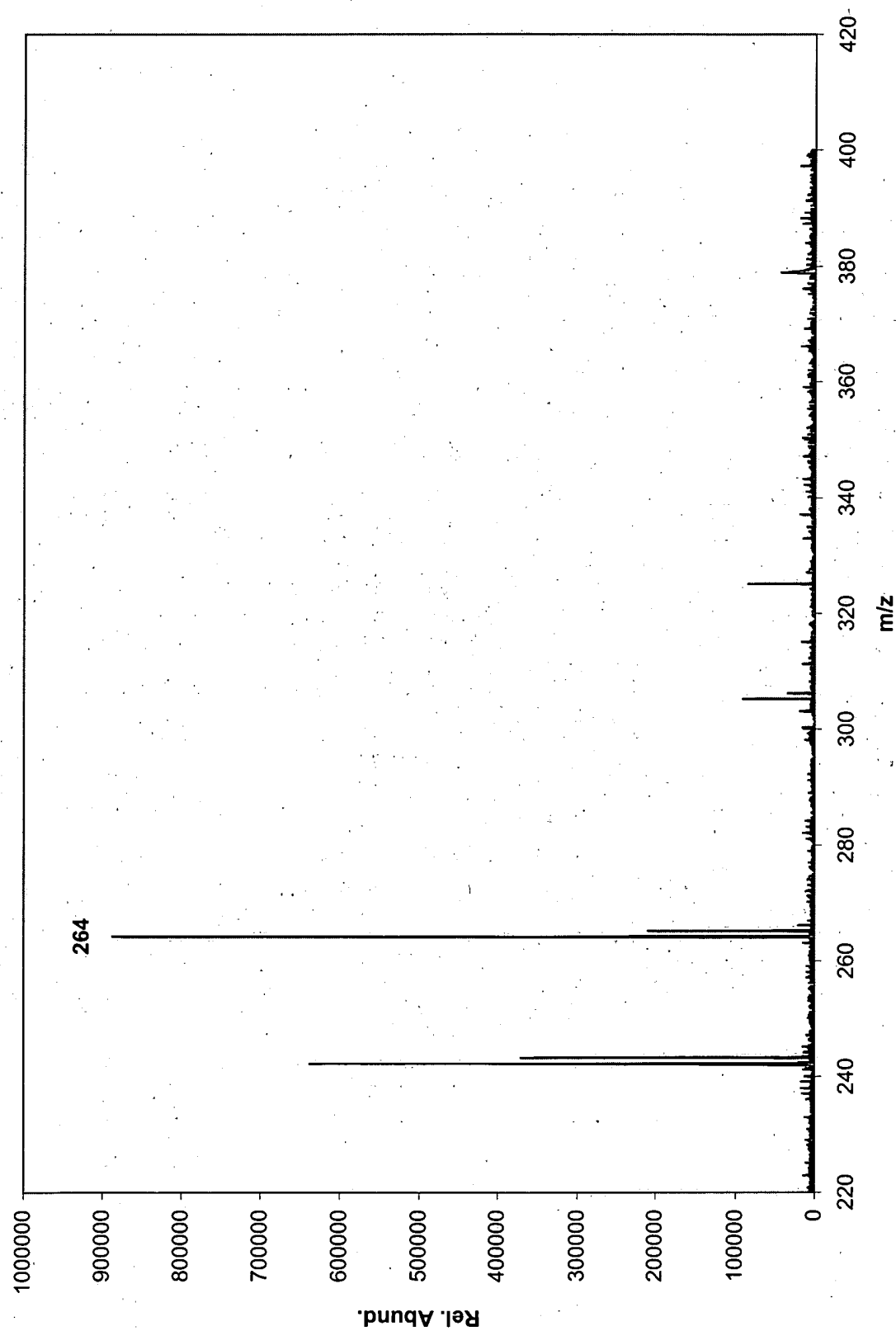




**Solutions for all
seven components**

FIG A

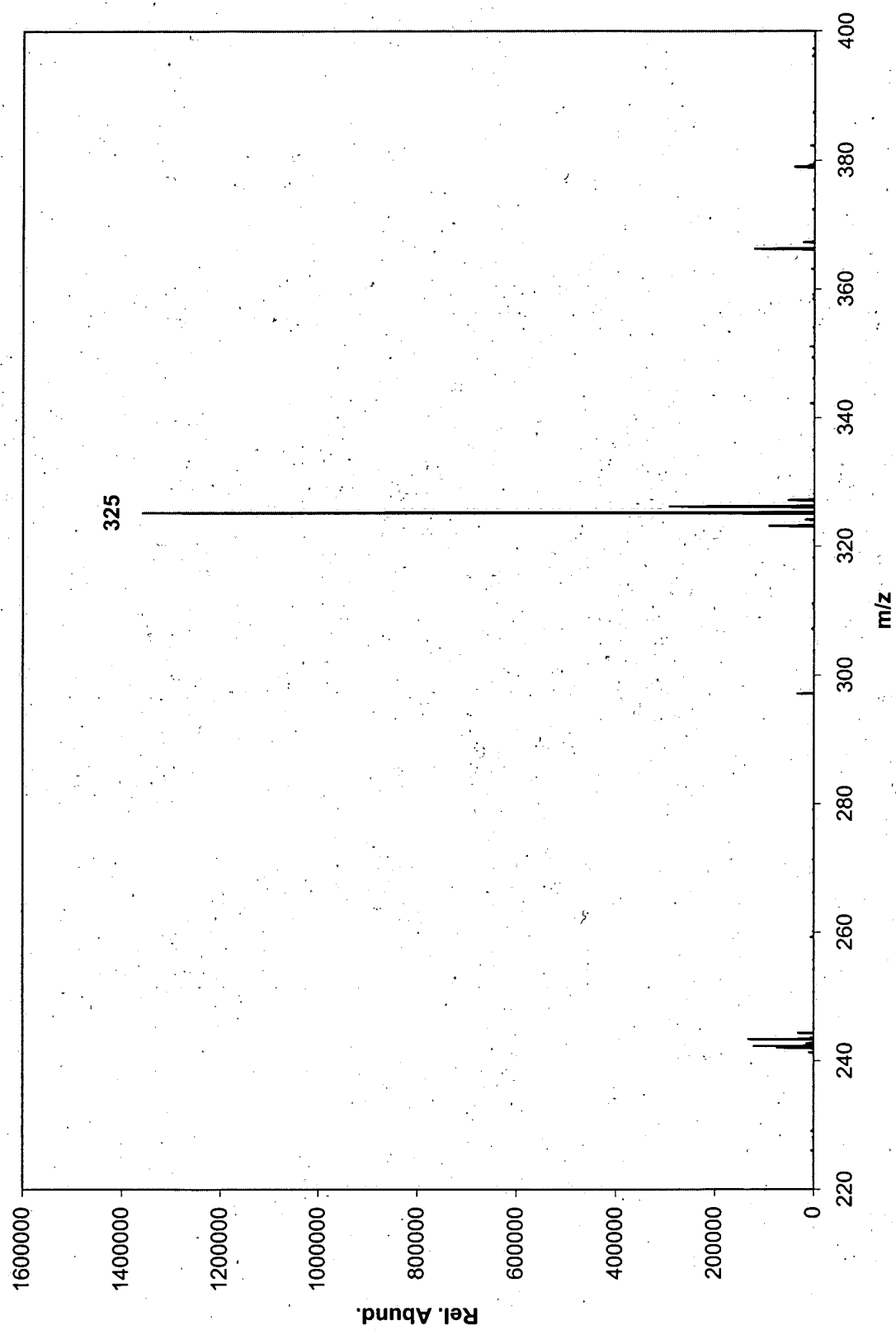
A final



— A final

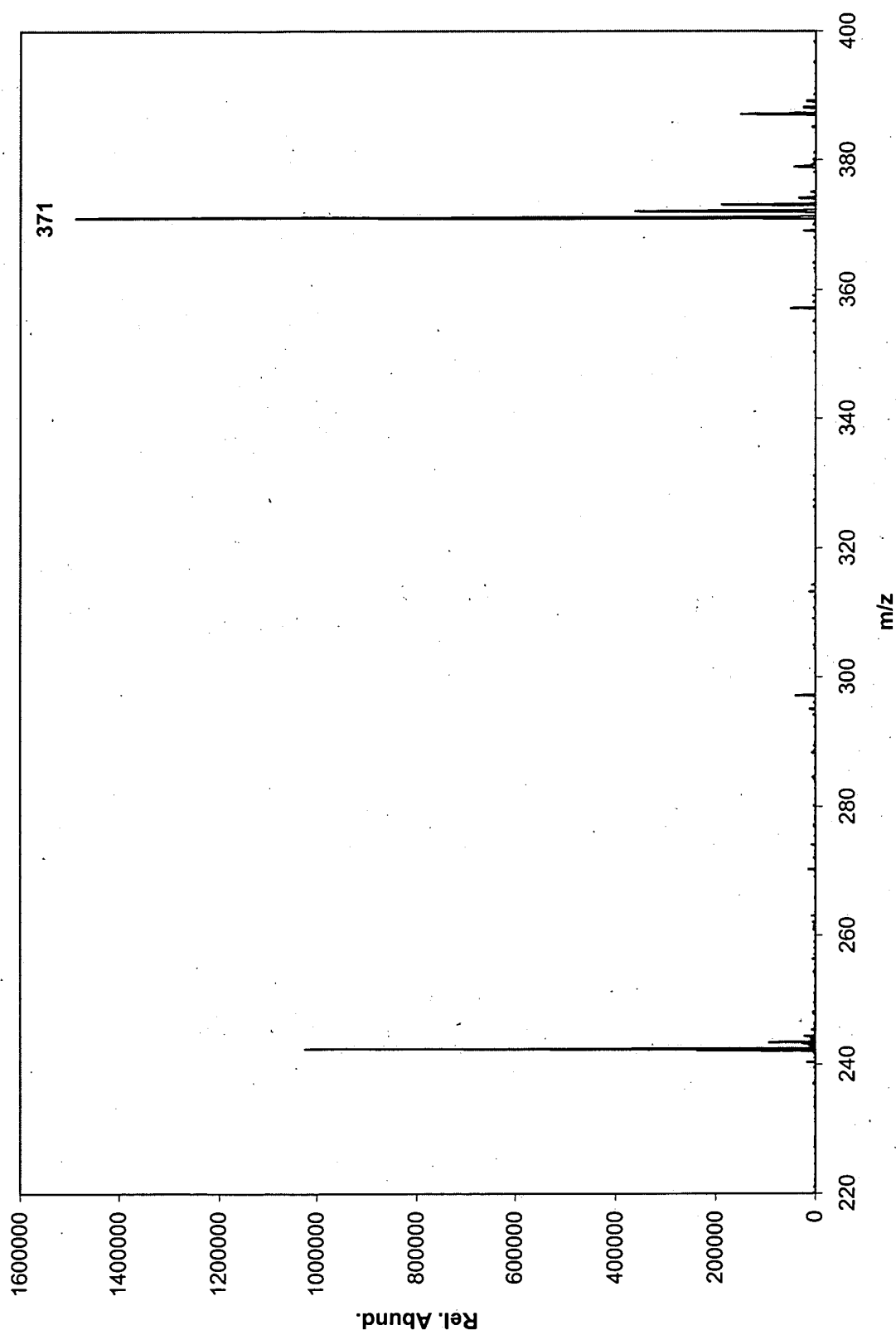
Fug 5

B final



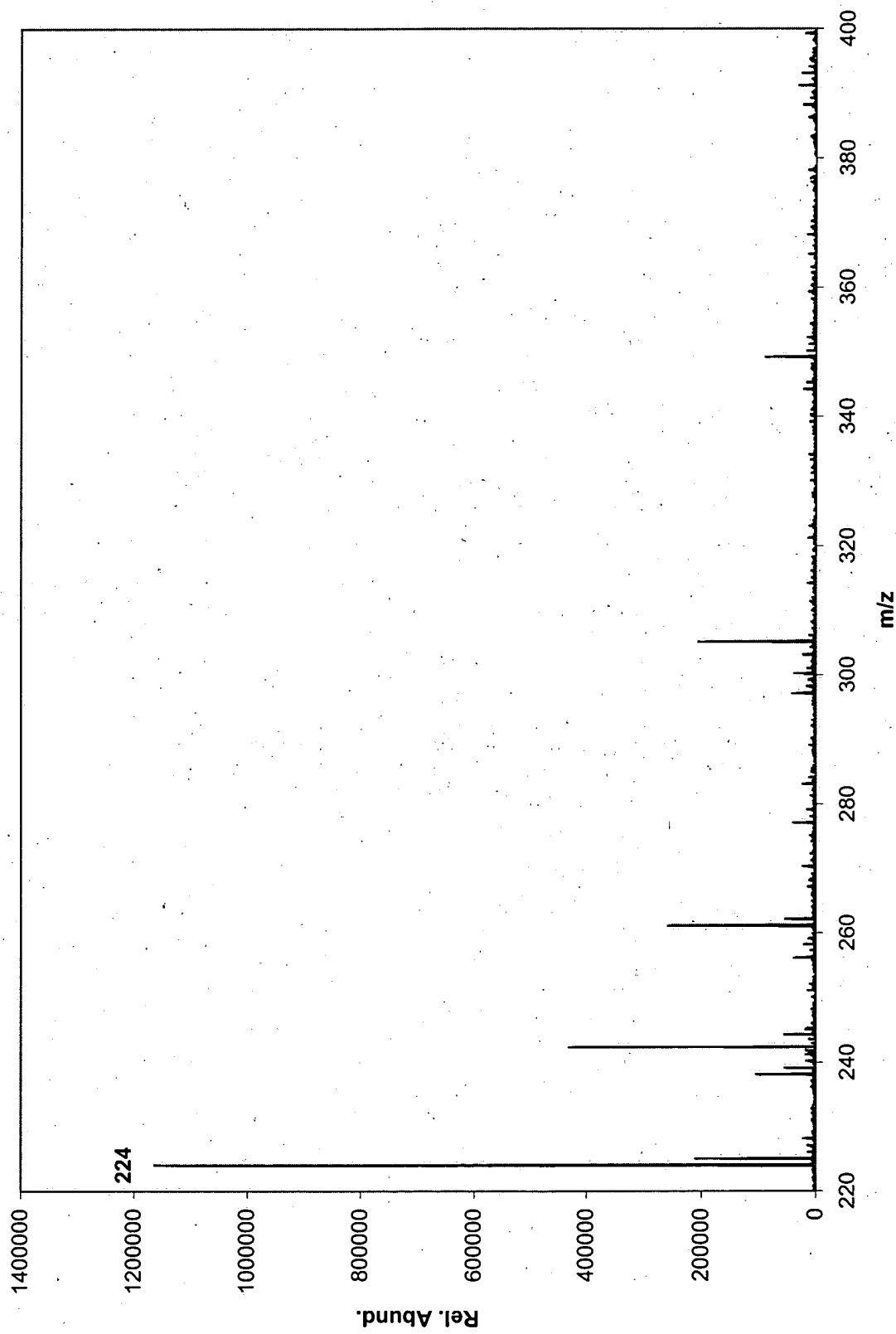
F166

C final



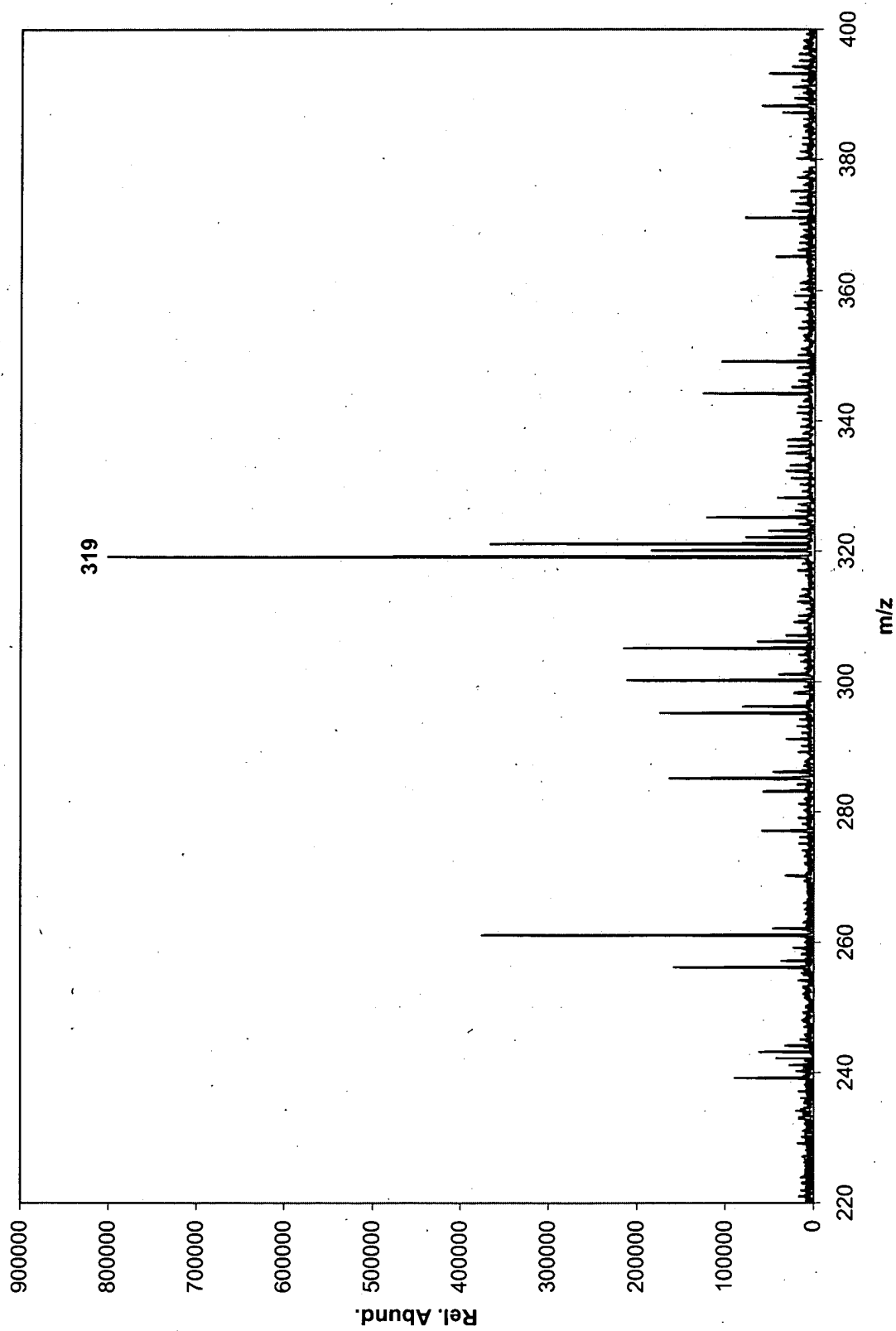
P167

D final



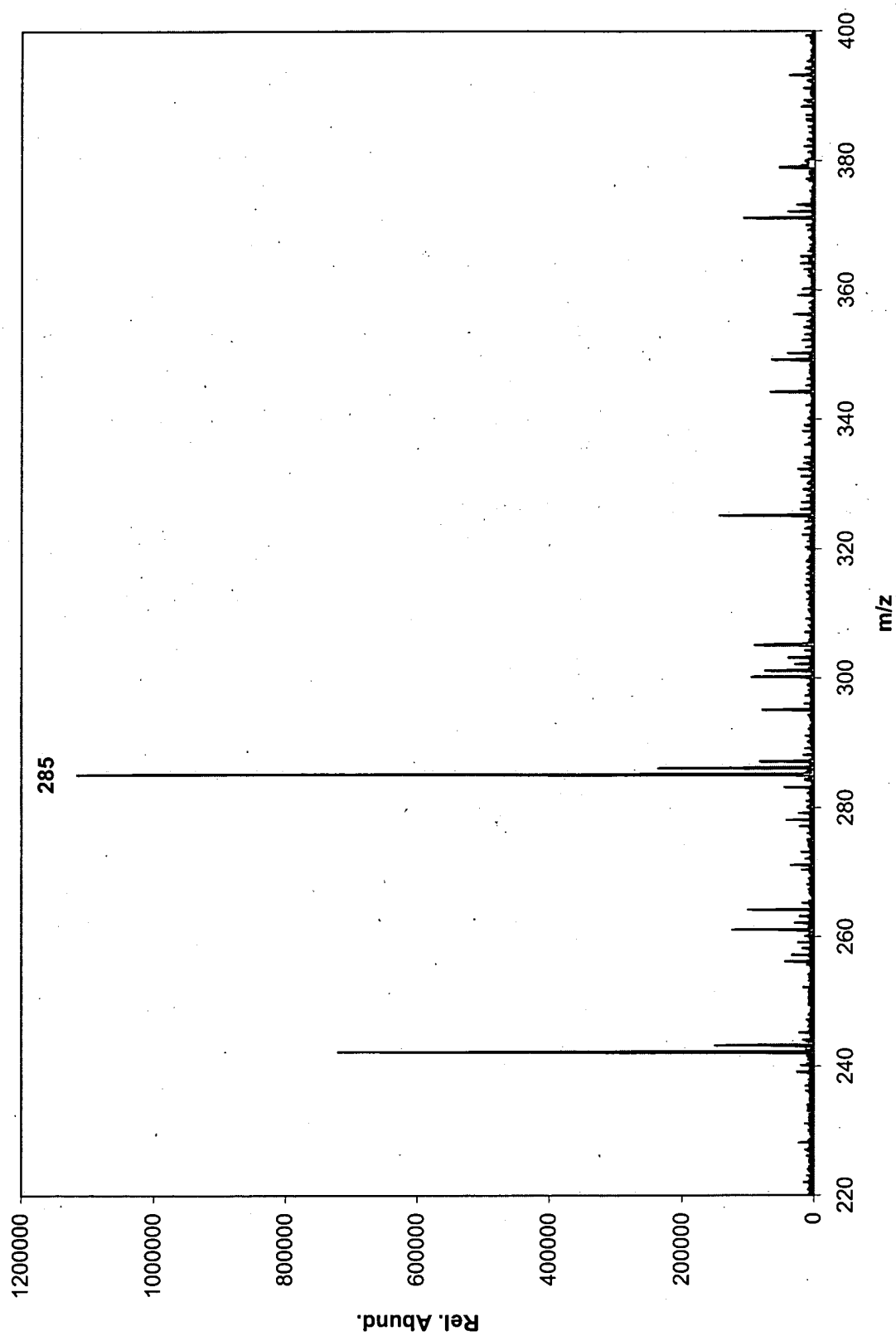
P158

E final



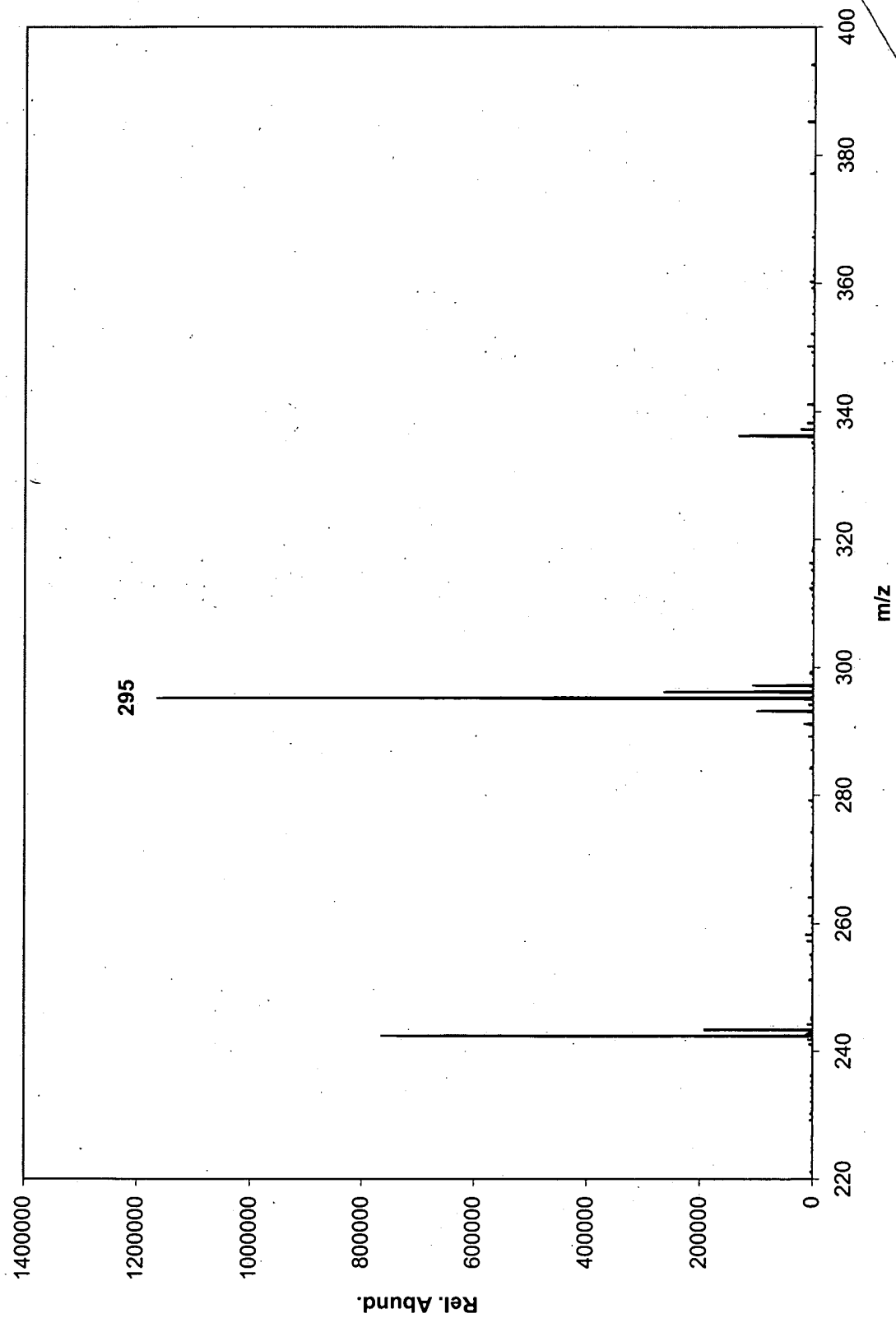
P165

F final



F16 10

G final



— G final

Fig-11